

ABSTRACT

An unbonded capping system for compression testing of concrete cylinders comprises first and second retaining cups comprising metal blocks each having opposite parallel planar surfaces. A first of the planar surfaces is engageable by a test apparatus, in use. A second of the planar surfaces has a cylindrical cavity of a first select diameter for receiving one end of the concrete cylinder. First and second cylindrical compression pads are each to be received in one of the retaining cup cavities to abut an end of the concrete cylinder, in use. The compression pads are of a second select diameter smaller than the first select diameter of the cavity to define a circumferential space therebetween. Nubs are provided for gripping the cavity to prevent the compression pads from falling out of the cavities.